

Application No. 10/762,208

We Claim:

1-2 (Canceled)

3. (Previously presented) The hydraulic system according to claim 56 wherein said baffle is in said bottom member.

4-6 (Canceled)

7. (Previously presented) A hydraulic system according to claim 56 in which the surface area of said tank is increased by means of a fin.

8. (Canceled)

9. (Previously presented) A hydraulic system according to claim 7 in which said fin is removable.

10. (Canceled)

11. (Previously presented) A hydraulic system according to claim 56 in which the surface area of said reservoir is increased by means of a heat sink.

Application No. 10/762,208

12. (Previously presented) A hydraulic system according to claim 56 in which the surface area of said reservoir is increased by means of insulation.

13. (Canceled)

14. (Previously presented) A hydraulic system according to claim 56 in which said hydraulic system is made of material with low thermal resistance.

15-35 (Canceled)

36. (Previously presented) The hydraulic system according to claim 57 wherein the center bar extends from one side wall to the second sidewall in a generally horizontal manner, and separates the reservoir into an upper top open portion and a bottom open portion.

37. (Previously presented) The hydraulic system according to claim 36 wherein there are one or more pipe nipples located on an interior surface of said reservoir to allow for the release of pressure in the hydraulic tank.

38. (Previously presented) The hydraulic system according to claim 56 that is adapted to be attached to tractor hitch.

Application No. 10/762,208

39. (Previously presented) The hydraulic hitch according to claim 38 wherein the tractor hitch is a three point tractor hitch.

40-41 (Canceled)

42. (Previously presented) The hydraulic system according to claim 57 that is adapted to be attached to tractor hitch.

43. (Previously presented) The hydraulic system according to claim 42 wherein the tractor hitch is a three point hitch.

44. (Previously presented) The hydraulic system according to claim 56 wherein said reservoir has a first and second stabilizer link flanges to connect first and second stabilizer bars to the reservoir.

45. (Previously presented) The hydraulic system according to claim 44 wherein said stabilizer link flanges are adjustable.

46-47 (Canceled)

48. (Previously presented) The hydraulic system according to claim 57 wherein said reservoir

has a first and second stabilizer link flange to connect first and second stabilizer bars to the reservoir.

49. (Previously presented) The hydraulic system according to claim 48 wherein said stabilizer link flanges are adjustable.

50. (Previously presented) The hydraulic system according to claim 56 wherein one outer surface of said reservoir has a upper vibratory plow hinge flange thereon.

51. (Previously presented) The hydraulic system according to claim 50 wherein there are first and second vibratory plow locking pin holes on said outer surface.

52. (Previously presented) The hydraulic system according to claim 56 wherein there is at least one trencher mount on one outer surface of said reservoir.

53. (Previously presented) The hydraulic system according to claim 56 wherein there is a lower vibratory plow hinge flange on an outer surface of said reservoir.

54. (Previously presented) The hydraulic system according to claim 50 wherein said flange is adjustable.

55. (Canceled).

56. (Currently amended) A hydraulic system for powering an implement for a tractor comprising a reservoir for a hydraulic fluid said reservoir having a top member and a bottom member, said top and bottom member being joined together by a pair of side members, wherein a baffle is in at least one of said top or bottom members, wherein said baffle directs the movement of a hydraulic fluid to said implement, each of said top and said bottom member being hollow in a cross section, and having an inner wall and an outer wall, each of said side members having an inner wall and an outer wall and said side members being hollow in said cross section such that said hydraulic fluid contained in said members can flow from one member to another, wherein there is a hollow center bar extending from one said member to a second said member and adapted to contain hydraulic fluid, said inner walls of said top member, bottom member and side members forming an open area in said reservoir so that an operator of a tractor can view the operation of said implement connected to said reservoir through said open area.

57.(Currently amended) A hydraulic system for an implement for a tractor comprising a reservoir for a hydraulic fluid, said reservoir having a tubular member having an inner surface and an outer surface, said tubular member being hollow in cross section and having an open area in said reservoir that extends from one outer surface to said opposite outer surface, said outer surfaces being joined by at least one side wall that forms an open area in said reservoir, wherein the reservoir is provided with a center bar that extends from one sidewall to an opposite sidewall

Application No. 10/762,208

in said open area said center bar being adapted to contain hydraulic fluid, said open area positioned in said reservoir so that an operator of a tractor can view the operation of an implement connected to said reservoir; and

wherein there is a baffle located in said tubular member, said baffle and said center bar do not contact each other.

58. (Previously presented) The hydraulic system according to claim 57 wherein there is at least one trencher mount on one outer surface of said reservoir.

59. (Previously presented) The hydraulic system according to claim 57 wherein there is a lower vibratory plow hinge flange on an outer surface of said reservoir.

60. (Previously presented) The hydraulic system according to claim 59 wherein said flange is adjustable.

61. (Previously presented) The hydraulic system according to claim 57 wherein one outer surface of said reservoir has a upper vibratory plow hinge flange thereon.

62. (Previously presented) The hydraulic system according to claim 61 wherein there are first and second vibratory plow locking pin holes on said outer surface.

63. (Previously presented) The hydraulic system according to claim 61 wherein said flange is adjustable.

64.(Currently amended) A hydraulic system for powering an implement for a tractor comprising a reservoir for a hydraulic fluid said reservoir having a top member and a bottom member, said top and bottom member being joined together by a pair of side members, each of said top and said bottom member being hollow in a cross section, and having an inner wall and an outer wall, each of said side members having an inner wall and an outer wall and said side members being hollow in a cross section such that said hydraulic fluid contained in said members can flow from one member to another, wherein there is a hollow center bar extending from one said member to a second said member and adapted to contain hydraulic fluid, wherein said center bar has two opposing side surfaces connecting a top surface and a bottom surface, and wherein said center bar separates said reservoir into an upper portion and a lower portion, said inner walls of said top member, bottom member and side members forming an open area in said reservoir so that an operator of a tractor can view the operation of said implement connected to said reservoir through said open area; and

wherein said bottom member has a baffler located therein.

65 (Currently amended) A hydraulic system for an implement for a tractor comprising a reservoir for a hydraulic fluid, said reservoir having a tubular member having an inner surface and an outer surface, said tubular member being hollow in cross section and having an open area in said

reservoir that extends from one outer surface to an opposite outer surface, said outer surfaces being joined by at least one side wall that forms an open area in said reservoir, wherein the reservoir is provided with a center bar that extends from one outer surface to an opposite outer surface in said open area, said center bar being adapted to contain hydraulic fluid, wherein said center bar has two opposing side surfaces connecting a top surface and a bottom surface, and wherein said center bar separates said reservoir into an upper portion and a lower portion, said open area positioned in said reservoir so that an operator of a tractor can view the operation of an implement connected to said reservoir; and

wherein there is a baffle located in said tubular member, said baffle and said center bar do not contact each other.

66. (Previously presented) The hydraulic system according to claim 65 wherein a tank having means to attach said tank to a tractor on one side thereof and a means to attach an implement to said tank on another side thereof.

67. (New) A hydraulic system for powering an implement for a tractor comprising:

a reservoir for a hydraulic fluid said reservoir having a top member and a bottom member, said top and bottom member being joined together by a pair of side members, wherein a baffle is in at least one of said members, wherein said baffle directs the movement of a hydraulic fluid to said implement, each of said top and said bottom member being hollow in a cross



section, and having an inner wall and an outer wall, each of said side members having an inner wall and an outer wall and said side members being hollow in said cross section such that said hydraulic fluid contained in said members can flow from one member to another, wherein there is a hollow center bar extending from one said member to a second said member and adapted to contain hydraulic fluid, said inner walls of said top member, bottom member and side members forming an open area in said reservoir so that an operator of a tractor can view the operation of said implement connected to said reservoir through said open area; and

wherein one outer surface of said reservoir has a upper vibratory plow hinge flange thereon; and

wherein there are first and second vibratory plow locking pin holes on said outer surface.

68. (New) A hydraulic system for an implement for a tractor comprising:

a reservoir for a hydraulic fluid, said reservoir having a tubular member having an inner surface and an outer surface, said tubular member being hollow in cross section and having an open area in said reservoir that extends from one outer surface to said opposite outer surface, said outer surfaces being joined by at least one side wall that forms an open area in said reservoir, wherein the reservoir is provided with a center bar that extends from one sidewall to an opposite sidewall in said open area said center bar being adapted to contain hydraulic fluid, said open area positioned in said reservoir so that an operator of a tractor can view the operation of an implement connected to said reservoir; and

wherein the center bar extends from one side wall to the second sidewall in a generally

horizontal manner, and separates the reservoir into an upper top open portion and a bottom open portion; and

wherein there are one or more pipe nipples located on an interior surface of said reservoir to allow for the release of pressure in the hydraulic tank.

69. (New) A hydraulic system for an implement for a tractor comprising a reservoir for a hydraulic fluid, said reservoir having a tubular member having an inner surface and an outer surface, said tubular member being hollow in cross section and having an open area in said reservoir that extends from one outer surface to said opposite outer surface, said outer surfaces being joined by at least one side wall that forms an open area in said reservoir, wherein the reservoir is provided with a center bar that extends from one sidewall to an opposite sidewall in said open area said center bar being adapted to contain hydraulic fluid, said open area positioned in said reservoir so that an operator of a tractor can view the operation of an implement connected to said reservoir; and

wherein one outer surface of said reservoir has a upper vibratory plow hinge flange thereon; and

wherein there are first and second vibratory plow locking pin holes on said outer surface.